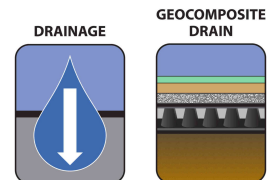




# AWD SITEDRAIN 114

## Prefabricated Drainage Composite



**Core Type:** Solid, Dimpled Polymeric

**Core Compressive Strength:** Moderate

- 11,000 psf

**Fabric Type:** Needle-punched nonwoven

- Single Sided

- AASHTO Class 3

**Flow Rate:** High

- Core: 18 g/min/f<sup>2</sup>

- Fabric: 140 g/min/f<sup>2</sup>

Product meets the following M.A.R.V. values:

| PROPERTY                                          | TEST METHOD                 | ENGLISH                  | METRIC                     |
|---------------------------------------------------|-----------------------------|--------------------------|----------------------------|
| Grab Tensile Strength <span>Geotextile</span>     | <a href="#">ASTM D-4632</a> | 120 lbs                  | 534 N                      |
| CBR Puncture <span>Geotextile</span>              | <a href="#">ASTM D-6241</a> | 340 lbs                  | 1,513 N                    |
| Trapezoidal Tear <span>Geotextile</span>          | <a href="#">ASTM D-4533</a> | 50 lbs                   | 223 N                      |
| Apparent Opening Size <span>Geotextile</span>     | <a href="#">ASTM D-4751</a> | 70 US Sieve              | 0.21 mm                    |
| Permittivity <span>Geotextile</span>              | <a href="#">ASTM D-4491</a> | 1.7 Sec <sup>-1</sup>    | 1.7 Sec <sup>-1</sup>      |
| Water Flow Rate <span>Geotextile</span>           | <a href="#">ASTM D-4491</a> | 140 g/min/f <sup>2</sup> | 5,704 L/min/m <sup>2</sup> |
| UV Resistance @ 500 hours <span>Geotextile</span> | <a href="#">ASTM D-4355</a> | 70 %                     | 70 %                       |
| Thickness <span>Core</span>                       | <a href="#">ASTM D-5199</a> | 0.4 inches               | 10.16 mm                   |
| Water Flow Rate <sup>(2)</sup> <span>Core</span>  | <a href="#">ASTM D-4716</a> | 18 g/min/ft              | 224 L/min/m <sup>2</sup>   |
| Compressive Strength <span>Core</span>            | <a href="#">ASTM D-1621</a> | 11,000 p/f <sup>2</sup>  | 527 kPa                    |

<sup>(1)</sup> Maximum average roll value (MaxARV).

<sup>(2)</sup> In-plane flow rate measured at 360 psf compressive load and a hydraulic gradient of 1.0.

## AWD SITEDRAIN 114 Shipping & Packaging Information

| SIZE     | DIAMETER | WIDTH | WEIGHT | AREA               | ROLLS PER TRAILER |
|----------|----------|-------|--------|--------------------|-------------------|
| 4' x 50' | 16"      | 4'    | 40 lbs | 200 f <sup>2</sup> | 312               |
| 6' x 50' | 16"      | 6'    | 51 lbs | 300 f <sup>2</sup> | 182               |

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